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*Suba 1*  
What is claimed is  
~~claims~~

1. A telecommunications installation (1),  
with at least one control computer (6a, 6b) to control  
5 the telecommunications installation (1),  
in which the control computer (6a, 6b) has memory means  
(7a, 7b, 24) to store control software (APS1, APS2) and  
work data (DB1, DB2),  
characterized in that  
10 the memory means (7a, 7b, 24) comprise a plurality of  
memory areas (19, 20), specific control software (APS1,  
APS2) being allocated to each memory area (19, 20), and  
in that the control software (APS1, APS2) of one of  
these memory areas (19, 20) is declared to be active  
15 and the control software of the other memory areas is  
declared to be passive, so that the control computer  
(6a, 6b) controls the telecommunications installation  
(1) according to the active control software (APS1,  
APS2).
- 20 2. The telecommunications installation as claimed  
in claim 1,  
characterized in that  
specific work data (DB1, DB2), which are stored by the  
memory means (7a, 7b, 24), are allocated to each  
25 control software package (APS1, APS2),  
the work data (DB1, DB2) allocated to the active  
control software (APS1, APS2) are declared to be active  
and the other work data are declared to be passive, so  
that the control computer (6a, 6b) controls the  
30 telecommunications installation (1) according to the  
active control software (APS1, APS2) and the active  
work data (DB1, DB2).
3. The telecommunications installation as claimed  
in claim 2,  
35 characterized in that

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the memory means (7a, 7b, 24) comprise two memory areas (19, 20) to which specific control software (APS1, APS2) and specific work data (DB1, DB2) are in each case allocated.

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4. The telecommunications installation as claimed  
in claim 3,  
characterized in that  
the two memory areas (19, 20) comprise the same control  
5 software and the same work data, wherein, in the event  
of a fault during the control of the telecommunications  
installation (1), the control computer (6a, 6b)  
switches over to and activates the previously passive  
control software and the previously passive work data  
10 and deactivates the previously active control software  
and the previously active work data, in order to  
subsequently control the telecommunications  
installations according to the newly activated control  
software and the newly activated work data.
- 15 5. The telecommunications installation as claimed  
in claim 4,  
characterized in that,  
in the event of a fault during the control of the  
telecommunications installation (1), and by means of a  
20 menu-driven operating intervention, the control  
computer (6a, 6b) switches over to and activates the  
previously passive control software and the previously  
passive work data and deactivates the previously active  
control software and the previously active work data.
- 25 6. The telecommunications installation as claimed  
in claim 4 or 5,  
characterized in that,  
in the event of a fault during the control of the  
telecommunications installation (1), the control  
30 computer (6a, 6b) temporarily transfers to a pause  
condition before switching over to the previously  
passive control software and the previously passive  
work data.
7. The telecommunications installation as claimed in

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one of claims 3-6,  
characterized in that,  
during re-installation of control software (APS1,  
APS2), the control computer (6a) continues to control  
5 the telecommunications installation (1) according to  
the active control software.  
8. The telecommunications installation as claimed in  
one of claims 3-7,

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characterized in that,  
during re-installation of work data, the control  
computer (6a, 6b) temporarily switches to the passive  
memory area (19, 20), in order to install a new work  
5 database therein.

9. The telecommunications installation as claimed  
in one of claims 3-8,  
characterized in that,  
during a changeover from the active memory area (19)  
10 and the corresponding control software (APS1) and the  
corresponding work data (DB1) to the other memory area  
(20) and the corresponding control software (APS2) and  
the corresponding work data (DB2), the control computer  
(6a, 6b) evaluates, with reference to stored control  
15 information, whether only the control software or else  
the work data or else a further control computer (6c,  
6d) are affected by this changeover and, depending on  
this evaluation, automatically initiates the  
restoration of the telecommunications installation (1).

20 10. The telecommunications installation as claimed  
in one of claims 2-9,  
characterized in that  
the control computer (6a, 6b) comprises input means  
(10a, 11a, 10b, 11b) to enter control information which  
25 declares the control software (APS1, APS2) and the work  
data (DB1, DB2) of the individual memory areas (19, 20)  
of the memory means (7a, 7b, 24) to be either active or  
passive.

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